



Bayer 9265.1-KGB

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### Agents for Combating Vermin in House Pets

Many substances are known for combating vermin in domestic animals, especially poultry.

For example, it has already been proposed to use naphthalene in the form of nest eggs for this purpose, or to use it in combination with other substances, such as cresol and the like, for painting on perches.

Disinfectants in liquid or powder form have already been put into perches or the birds have been sprinkled with them or such disinfectants have been used in doghouses. It has not been possible, however, to combat the vermin in this manner without harm to the animals treated.

It has now been found that an unusually effective agent for combating vermin can be created by adding about 3% of nicotine to the naphthalene. By this small addition of nicotine the ordinarily not very effective naphthalene has been so strengthened in its effect that the vermin in birds etc. is completely eliminated in a very short time. This mixture consisting of 97% naphthalene and 3% nicotine can be applied in suitable form to bird perches or fastened onto the perches. In doghouses the melted agent is put into the seams and cracks. Of course it is possible to increase the stated nicotine content in special cases, if it appears desirable. In any case, however, the nicotine content is always extremely less than that of the naphthalene.

The new agent has a very penetrating odor and unusually strong vermin killing power.

The mixture is of brownish-white color. The birds, especially hens, tend however to peck at white compositions. It is therefore expedient to dye the composition, for example to add blue, red or green coloring to it. Thus the nuisance of pecking by the hens is avoided.

The mixture of naphthalene and nicotine very quickly eliminates sores caused by mites on the legs of poultry.

### Claims:

1. Agent to be applied to perches or doghouses to combat vermin on small domestic animals, such as chickens or dogs, characterized in that it consists of a mixture of naphthalene with about 3% of nicotine.
2. Agent according to claim 1, characterized in that it is colored.